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# OHIO

## WEEKLY CROP - PROGRESS SUMMARY

No. 15 July 8, 2002

### OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the state was 77.8 degrees, 5.9 degrees above normal for the week ending Sunday, July 7. Precipitation averaged 0.06 inches, 0.84 inches below normal. Growing degree days were 8 points above normal.

Reporters rated 6.9 days suitable for fieldwork during the seven-day period ending Friday, July 5. This is 1.8 days more than last year and the five-year average. Topsoil moisture was rated 16 percent very short, 44 percent short, 39 percent adequate, and 1 percent surplus.

#### Days Suitable

	Current week	Previous week	Since 1 <sup>st</sup> week of April
2002	6.9	6.0	46.0
2001	5.1	6.5	56.1
1997-2001 Average	5.1	4.8	60.0

#### Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	16	44	39	1
Last Week	5	28	64	3
Same Week Last Year	2	18	76	4
1997-2001 Average	6	15	67	13

### FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY JULY 7

Dry conditions and above normal temperatures continued to stress both crops and livestock last week, but did allow the State's wheat growers to make excellent progress with harvest. As of Sunday evening, 36 percent of the State's **Winter wheat** crop was harvested compared to 18 percent harvested at this time last year and 33 percent for the State's five-year average. The lack of rain, and above normal temperatures have led to a rapid drying down of the crop. Eighty percent of the acreage is now considered ripe, up

from 18 percent last week and slightly ahead of both last year and the five-year average. Early reports indicate highly variable yields but fairly good test weights. The other major activity taking place last week was the harvesting of hay. By week's end, 32 percent of the **Alfalfa** acreage had been harvested for the second time. This is slightly ahead of both last year and the five-year average pace. Insect populations are increasing in some alfalfa fields and spraying may be necessary. As of Sunday evening, only 5 percent of all **Other hay** remained to be harvested for the first time. Many producers have started their second cutting which currently stands at 18 percent. This is ahead of both last year and the five-year average, but some areas report shorter than normal stands due to recent weather conditions. Virtually all of the State's **Soybean** acreage had emerged by week's end, but newly planted acreage was having trouble germinating due to the lack of moisture. Reporters estimated that 7 percent of the acreage has begun to bloom, nearly 10 days behind normal. Growers continued spraying herbicides last week. **Oat** development continues to trail behind last year and the five-year average pace with 90 percent headed, and 9 percent considered ripe. Harvest should begin on a limited scale this coming week if weather conditions remain dry. Other agricultural activities taking place last week included, irrigating vegetables, planting double-cropped soybeans, harvesting early vegetables, scouting fields, side-dressing corn, baling straw, trimming Christmas trees, checking water supplies, and spraying livestock for flies. **Summer apple** and **peach** harvest has also started in some locations.

### CROP AND LIVESTOCK CONDITIONS

Conditions for all row crops, pastures, and forages declined slightly last week as above normal temperatures and lack of rain continued to take their toll. The majority of both row crops and forages continued to be rated in mostly fair-to-good condition but rain is needed to ensure proper development. Problems reported as a result of recent weather conditions included twisting corn, poor soybean germination, and deteriorating forages. The weather is also stressing the State livestock herd as producers try to keep them cool and control fly populations.

### PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY JULY 7

Crop	2002	2001	1997-01 Average	Previous Week	
				Ohio	U.S.
Alfalfa hay 2 <sup>nd</sup> cutting	32	24	31	15	NA
Oats headed	90	98	97	77	60
Oats ripe	9	13	16	3	NA
Other hay 1 <sup>st</sup> cutting	95	96	94	88	NA
Other hay 2 <sup>nd</sup> cutting	18	14	16	7	NA
Peaches	3	4	1	NA	NA
Soybeans emerged	99	100	100	96	96
Soybeans blooming	7	39	29	1	6
Strawberries harvested	99	98	96	93	NA
Summer Apples harvested	7	5	6	NA	NA
Winter wheat ripe	80	76	72	18	NA
Winter wheat harvested	36	18	33	2	61

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY JULY 7

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	3	11	38	41	7
Previous Week	2	10	36	44	8
Previous Year	1	4	22	58	15
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	8	34	50	7
Previous Week	2	9	32	48	9
Previous Year	1	6	24	57	12
OATS	Very Poor	Poor	Fair	Good	Excellent
Current Week	2	12	31	50	5
Previous Week	2	6	36	51	5
Previous Year	1	5	22	64	8
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	2	12	39	42	5
Previous Week	2	7	33	50	8
Previous Year	1	6	23	58	12
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	4	11	38	40	7
Previous Week	3	8	36	45	8
Previous Year	2	7	29	51	11
WINTER WHEAT	Very Poor	Poor	Fair	Good	Excellent
Current Week	2	9	32	45	12
Previous Week	2	7	29	50	12
Previous Year	1	4	19	58	18

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY JULY 7

	Temperature		Precipitation				Growing Degree Days <sup>1/</sup>			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	78.3	6.2	0.05	-0.68	11.17	-0.35	176	25	1325	62
North Central	78.1	6.5	0.10	-0.73	11.90	0.00	155	7	1295	69
Northeast	75.7	5.8	0.02	-0.84	12.75	0.75	148	10	1213	57
West Central	78.9	6.2	0.01	-0.98	14.21	1.31	162	8	1402	74
Central	78.2	5.8	0.01	-0.91	12.52	-0.26	158	5	1413	65
Central Hills	77.2	6.4	0.06	-0.86	12.96	0.29	153	9	1309	74
Northeast Hills	76.3	5.4	0.07	-0.88	12.87	0.40	151	6	1301	47
Southwest	79.1	5.6	0.01	-0.99	17.13	3.25	167	7	1502	89
South Central	78.5	5.4	0.09	-0.81	14.61	2.15	157	0	1533	87
Southeast	77.3	5.5	0.15	-0.71	14.17	1.66	154	4	1424	76
STATE	77.8	5.9	0.06	-0.84	13.49	0.97	159	8	1380	71

1/ Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe type in the Internet address of: [nass-state-releases@news.usda.gov](mailto:nass-state-releases@news.usda.gov). Enter the following line in the body of the message; subscribe oh-crop-weather. Also check out our Home Page at <http://www.nass.usda.gov/oh/>. We are currently developing and adding more to our home page each week.

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